

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8 (master)
```

```
$ git checkout 201802943_feature_activity01
```

```
Switched to a new branch '201802943_feature_activity01'
```

```
Branch '201802943_feature_activity01' set up to track remote branch '201802943_feature_activity01' from 'origin'.
```

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8 (201802943_feature_activity01)
```

```
$ docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
hello-docker	latest	68799ac956dc	12 days ago	113MB
ubuntu	latest	7e0aa2d69a15	3 weeks ago	72.7MB

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8 (201802943_feature_activity01)
```

```
$ docker pull ubuntu
```

```
Using default tag: latest
```

```
latest: Pulling from library/ubuntu
```

```
Digest: sha256:cf31af331f38d1d7158470e095b132acd126a7180a54f263d386da88eb681d93
```

```
Status: Image is up to date for ubuntu:latest
```

```
docker.io/library/ubuntu:latest
```

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8 (201802943_feature_activity01)
```

```
$ docker pull ubuntu:16:04
```

```
invalid reference format
```

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8 (201802943_feature_activity01)
```

```
$ docker pull ubuntu:16.04
```

```
16.04: Pulling from library/ubuntu
```

```
92473f7ef455: Pull complete
```

```
fb52bde70123: Pull complete
```

```
64788f86be3f: Pull complete
```

```
33f6d5f2e001: Pull complete
```

```
Digest: sha256:eed7e1076bbc1f342c4474c718e5438af4784f59a4e88ad687dbb98483b59ee4
```

```
Status: Downloaded newer image for ubuntu:16.04
```

```
docker.io/library/ubuntu:16.04
```

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8 (201802943_feature_activity01)
```

```
$ :
```

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8/1-r
unning_containers (201802943_feature_activity01)
$ docker rmi 7d3f705d307c
Untagged: ubuntu:16.10
Untagged: ubuntu@sha256:8dc9652808dc091400d7d5983949043a9f9c7132b15c14814275d25f
94bca18a
Deleted: sha256:7d3f705d307c7c225398e04d4c4f8512f64eb8a65959a1fb4514dfde18a047e7
Deleted: sha256:d9db289b9342d9617596cd6ee3bba988629e24d9afa5db4e4b0e4e491c65007d
Deleted: sha256:a87725e8597b97f2399bc3aa50b0e2eec903b8ce19055668d3befb012918205c
Deleted: sha256:38cf10a2801529348366953e9b933d3524360dedc91d3e4d5d7f941da0c973c9
Deleted: sha256:61172966249d43026dbd017eec3a9575e37bddf8a269a9f09ecb559d7bfe7fef
Deleted: sha256:57145c01eb80040fdd0a24cde20af4788605b49593188d4f7efab099af89a08e
```

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8/1-r
unning_containers (201802943_feature_activity01)
$ docker image
```

Usage: docker image COMMAND

Manage images

Commands:

build	Build an image from a Dockerfile
history	Show the history of an image
import	Import the contents from a tarball to create a filesystem image
inspect	Display detailed information on one or more images
load	Load an image from a tar archive or STDIN
ls	List images
prune	Remove unused images
pull	Pull an image or a repository from a registry
push	Push an image or a repository to a registry
rm	Remove one or more images
save	Save one or more images to a tar archive (streamed to STDOUT by default)
tag	Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE

Run 'docker image COMMAND --help' for more information on a command.

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8/1-r
unning_containers (201802943_feature_activity01)
$ docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
hello-docker        latest          68799ac956dc   12 days ago    113MB
ubuntu              16.04          aefd7f02ae24   3 weeks ago    134MB
ubuntu              latest         7e0aa2d69a15   3 weeks ago    72.7MB
```

```
Kurt@MSI MINGW64 ~/Documents/UP/Acads/3rd Year 2nd Sem/CoE 197-S/Week 10/ME8/1-r
unning_containers (201802943_feature_activity01)
$ :
```



Microsoft Windows [Version 10.0.19042.985]  
(c) Microsoft Corporation. All rights reserved.

C:\Users\Kurt>cd C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8>cd C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running\_containers

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running\_containers>docker run ubuntu:16.04 /bin/echo 'Hello world!'  
'Hello world!'

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running\_containers>docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
--------------	-------	---------	---------	--------	-------	-------

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running\_containers>docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
0075d13123b4	ubuntu:16.04	"/bin/echo 'Hello wo..."	37 seconds ago	Exited (0) 36 seconds ago		competent_boyd
36bdbce951cc	ubuntu:16.04	"C:/Program Files/Gi..."	3 minutes ago	Created		eager_elgamal
e792d2155dbb	ubuntu:16.04	"/bin/bash"	5 minutes ago	Exited (0) 5 minutes ago		admiring_engelbart
f924ffe091f0	ubuntu:16.04	"C:/Program Files/Gi..."	7 minutes ago	Created		eager_gould
c3c2fa8960d5	ubuntu:16.04	"C:/Program Files/Gi..."	8 minutes ago	Created		affectionate_burnell
d93903aa80d4	ubuntu	"/bin/bash"	12 days ago	Exited (1) 12 days ago		angry_leakey
a3b4f74464ca	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		brave_northcutt
aaf3842efdb2	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		hopeful_germain
fa17c4272412	ubuntu	"/bin/bash"	12 days ago	Exited (255) 11 days ago		compassionate_neumann
64dc469c7a42	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		quirky_cartwright
869bde1d36cc	hello-docker	"docker-entrypoint.s..."	12 days ago	Exited (0) 12 days ago		naughty_mayer

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running\_containers>docker run ubuntu:16.04 /bin/bash

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running\_containers>docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
4d5e389a71dd	ubuntu:16.04	"/bin/bash"	10 seconds ago	Exited (0) 8 seconds ago		exciting_visvesvaraya
0075d13123b4	ubuntu:16.04	"/bin/echo 'Hello wo..."	About a minute ago	Exited (0) About a minute ago		competent_boyd
36bdbce951cc	ubuntu:16.04	"C:/Program Files/Gi..."	4 minutes ago	Created		eager_elgamal
e792d2155dbb	ubuntu:16.04	"/bin/bash"	5 minutes ago	Exited (0) 5 minutes ago		admiring_engelbart
f924ffe091f0	ubuntu:16.04	"C:/Program Files/Gi..."	8 minutes ago	Created		eager_gould
c3c2fa8960d5	ubuntu:16.04	"C:/Program Files/Gi..."	8 minutes ago	Created		affectionate_burnell
d93903aa80d4	ubuntu	"/bin/bash"	12 days ago	Exited (1) 12 days ago		angry_leakey
a3b4f74464ca	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		brave_northcutt
aaf3842efdb2	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		hopeful_germain
fa17c4272412	ubuntu	"/bin/bash"	12 days ago	Exited (255) 11 days ago		compassionate_neumann
64dc469c7a42	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		quirky_cartwright
869bde1d36cc	hello-docker	"docker-entrypoint.s..."	12 days ago	Exited (0) 12 days ago		naughty_mayer

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker run -it ubuntu:16.04 /bin/bash
```

```
root@cc2ba166d022:/# pwd
```

```
/
```

```
root@cc2ba166d022:/# ;s
```

```
bash: syntax error near unexpected token `;'
```

```
root@cc2ba166d022:/# ls
```

```
bin boot dev etc home lib lib64 media mnt opt proc root run sbin srv sys tmp usr var
```

```
root@cc2ba166d022:/# exit
```

```
exit
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker run -d ubuntu:16.04 /bin/sleep 3600
```

```
c45a263dc9a0549649d84d87f58c1baad3598de157f6cffe4fe65e382061b3ea
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
c45a263dc9a0	ubuntu:16.04	"/bin/sleep 3600"	6 seconds ago	Up 5 seconds		stupefied_bell

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker exec -it c45a /bin/bash
```

```
root@c45a263dc9a0:/# ps aux
```

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	0.0	4372	668	?	Ss	16:43	0:00	/bin/sleep 3600
root	8	0.1	0.0	18236	3260	pts/0	Ss	16:46	0:00	/bin/bash
root	18	0.0	0.0	34420	2860	pts/0	R+	16:46	0:00	ps aux

```
root@c45a263dc9a0:/# exit
```

```
exit
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker stop c45a
```

```
c45a
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
c45a263dc9a0	ubuntu:16.04	"/bin/sleep 3600"	5 minutes ago	Exited (137) 6 seconds ago		stupefied_bell
cc2ba166d022	ubuntu:16.04	"/bin/bash"	8 minutes ago	Exited (0) 7 minutes ago		silly_buck
4d5e389a71dd	ubuntu:16.04	"/bin/bash"	9 minutes ago	Exited (0) 9 minutes ago		exciting_visvesvaraya
0075d13123b4	ubuntu:16.04	"/bin/echo 'Hello wo...'"	10 minutes ago	Exited (0) 10 minutes ago		competent_boyd
36bdbce951cc	ubuntu:16.04	"C:/Program Files/Gi..."	14 minutes ago	Created		eager_elgamel
e792d2155dbb	ubuntu:16.04	"/bin/bash"	15 minutes ago	Exited (0) 15 minutes ago		admiring_engelbart
f924ffe091f0	ubuntu:16.04	"C:/Program Files/Gi..."	17 minutes ago	Created		eager_gould
c3c2fa8960d5	ubuntu:16.04	"C:/Program Files/Gi..."	18 minutes ago	Created		affectionate_burnell
d93903aa80d4	ubuntu	"/bin/bash"	12 days ago	Exited (1) 12 days ago		angry_leakey
a3b4f74464ca	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		brave_northcutt
aaf3842efdb2	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		hopeful_germain
fa17c4272412	ubuntu	"/bin/bash"	12 days ago	Exited (255) 11 days ago		compassionate_neumann
64dc469c7a42	ubuntu	"/bin/bash"	12 days ago	Exited (0) 12 days ago		quirky_cartwright



```

869bde1d36cc  hello-docker  "docker-entrypoint.s..."  12 days ago  Exited (0) 12 days ago  naughty_mayer

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm cc2ba
cc2ba

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm e792
e792

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm cc
Error: No such container: cc

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm cc2ba
Error: No such container: cc2ba

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm c3c2
c3c2

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm 4d5
4d5

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker 0075
docker: '0075' is not a docker command.
See 'docker --help'

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm 0075
0075

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS              PORTS          NAMES
c45a263dc9a0   ubuntu:16.04   "/bin/sleep 3600"       7 minutes ago  Exited (137) 2 minutes ago          stupefied_bell
36bdbce951cc   ubuntu:16.04   "C:/Program Files/Gi..." 16 minutes ago  Created                                eager_elgamal
f924ffe091f0   ubuntu:16.04   "C:/Program Files/Gi..." 20 minutes ago  Created                                eager_gould
d93903aa80d4   ubuntu         "/bin/bash"             12 days ago    Exited (1) 12 days ago              angry_leakey
a3b4f74464ca   ubuntu         "/bin/bash"             12 days ago    Exited (0) 12 days ago              brave_northcutt
aaf3842efdb2   ubuntu         "/bin/bash"             12 days ago    Exited (0) 12 days ago              hopeful_germain
fa17c4272412   ubuntu         "/bin/bash"             12 days ago    Exited (255) 11 days ago            compassionate_neumann
64dc469c7a42   ubuntu         "/bin/bash"             12 days ago    Exited (0) 12 days ago              quirky_cartwright
869bde1d36cc   hello-docker   "docker-entrypoint.s..." 12 days ago    Exited (0) 12 days ago              naughty_mayer

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>docker rm c45a
c45a

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\1-running_containers>

```